IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

: Arne HOLMGREN et al.

Serial No

: Not Yet Assigned (National Stage of PCT/JP00/02076)

Filed

: Concurrently Herewith (International Filing Date March 31, 2000)

For

: SUBSTRATE FOR THIOREDOXIN REDUCTASE

PRELIMINARY AMENDMENT

Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

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Prior to calculation of the filing fees and the examination of the above-identified patent application on the merits, the Examiner is respectfully requested to amend the claims as follows:

IN THE CLAIMS

Please amend the claims as follows (a marked-up copy of the claim amendments is provided as an attachment to this Amendment):

3. (Amended-Clean Text) The substrate for thioredoxin reductase according to claim 1 which is reduced by thioredoxin reductase in the presence of NADPH.